

In the Claims

Please amend claims 1-2, 8-11, and 16 as follows:

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1. (Currently Amended) A method of dynamically configuring a cardinality of keyword attributes having executable instructions, comprising the steps of:
receiving a table having a table ~~definition~~ schema comprising an identification field, a keyword field, and a keyword value field;
inserting a first value into the table wherein the first value is part of the keyword value field and associated with a first keyword which is part of the keyword field;
inserting a second value into the table wherein the second value is part of the keyword value field and associated with the first keyword; and
associating a first identification which is part of the identification field with the first keyword, the first value, and the second value.
 2. (Currently Amended) The method of claim 1, further comprising the steps of:
ensuring the table ~~definition~~ schema remains unchanged after the insertions into the table.
 3. (Original) The method of claim 1, further comprising the steps of:
establishing a first row of the table to house the first identification, the first keyword, and the first value; and
establishing a second row of the table to house the first identification, the first keyword, and the second value.

4. (Original) The method of claim 1, further comprising the steps of:
creating a composite table key from the identification field, the keyword field,
and the keyword value field.

5. (Original) The method of claim 1, wherein the fields of the table are
operable to be searched.

6. (Original) The method of claim 1, wherein the first value is not equal to
the second value.

7. (Original) The method of claim 1, wherein a cardinality between the
keyword field and the keyword value field is a one-to-many relationship.

8. (Currently Amended) A method of expanding a table ~~definition~~ schema
without modifying the table ~~definition~~ schema having executable instructions,
comprising the steps of:

receiving a table ~~definition~~ schema having an identification field, a keyword
field, and a keyword value field; and

associating a first value and a second value of the keyword value field with a
first keyword of the keyword field.

9. (Currently Amended) The method of claim 8, further comprising the steps
of:

creating a first table entry in a table defined by the table ~~definition~~ schema for
the first keyword and the first value; and

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creating a second table entry in the table defined by the table ~~definition~~ schema for the first keyword and the second value.

10. (Currently Amended) The method of claim 8, further comprising the steps of:

creating a composite key using each field of the table ~~definition~~ schema wherein the key is operable to access a table associated with the table ~~definition~~ schema.

11. (Currently Amended) The method of claim 8, further comprising the steps of:

creating a first and second table from the table ~~definition~~ schema;

inserting a first identification, the first keyword, and the first value into the first table;

inserting the first identification, the first keyword, and the first value into the second table; and

inserting the first identification, the first keyword, and the second value into the second table.

12. (Original) The method of claim 11, further comprising the steps of:

receiving a search comprising the first identification, the first keyword and the second value;

searching the first table to acquire a first location; and
searching the second table beginning at the first location within the second table until the second value is located.

13. (Original) The method of claim 12, further comprising the steps of:
returning a row of the second table wherein the second value is housed.
14. (Original) The method of claim 13, wherein searching the first table
improves access into the second table to retrieve the row.
15. (Original) The method of claim 8, further comprising the steps of:
creating a first and a second row of a table to house the first and the second
values, respectively, each row housing the first identification and the first keyword.
16. (Currently Amended) A method of expanding a keyword by permitting
one or more keyword values to be associated with each keyword having executable
instructions, comprising the steps of:
receiving a table having an identification field, a keyword field, and a keyword
value field, wherein the table includes a table schema; and
receiving a first keyword associated with the keyword field and having a first
value and a second value, each value associated with the keyword value field.
17. (Original) The method of claim 16, further comprising the steps of:
creating a key to access the table wherein the key is comprised of the
identification field, the keyword field, and the keyword value field.
18. (Original) The method of claim 17, further comprising the steps of:
searching a second table with the key to acquire a location within the table to
being a search.

19. (Original) The method of claim 17, wherein a performance of the search of the table is improved using the location and the key.

20. (Original) The method of claim 19, further comprising the steps of:
returning a row associated with the table when the key is found within the table.
